

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

1-7. (Canceled)

8. (Currently Amended) A puncturing device comprising:

a housing, wherein the housing defines a breaking edge;

a puncturing needle disposed in the housing, wherein the puncturing needle has breakable wings that rest against the breaking edge of the housing, and at least one side jut;

a push button disposed in the housing, wherein the push button has arms to guide the push button inside the housing;

at least one return spring, wherein each of the at least one return spring is connected to an arm of the arms; and

a driving spring having a first end and a second end, wherein the first end is linked to the push button and the second end drives the puncturing needle in a driving direction parallel to a longitudinal axis defined by the puncturing needle,

wherein the at least one side jut of the puncturing needle is disposed inside the housing longitudinally between the at least one return spring and the second end of the driving spring such that the at least one return spring, the at least one side jut, and the driving spring are disposed in series along the longitudinal axis before, during, and after use of the puncturing device, and

wherein the at least one return spring acts against the at least one side jut in a direction generally opposite to the driving direction.

9. (Currently Amended) The puncturing device according to the claim 1, wherein the at least one spring comprises two return springs, each of which is connected to an arm of the arms, and wherein the at least one side jut comprises two side juts, each of which is positioned inside the device longitudinally between the two return springs and the second end of the driving spring such that the two return springs, the two side juts, and the driving spring are disposed in series along the longitudinal axis before, during, and after use of the puncturing device.

10. (Currently Amended) The puncturing device according to the claim 9, wherein the two return springs are connected approximately perpendicularly to the lower portions of the arms of the push button, wherein each of the two return springs comprises a flat member defining a plane, and wherein the flat member extends toward the puncturing needle such that the plane of the flat member is generally perpendicular to and generally radial to the longitudinal axis.

11. (Previously Presented) The puncturing device according to the claim 8, wherein the first end of the driving spring is integrally connected to an inside face of the push button.

12. (Previously Presented) The puncturing device according to the claim 8, wherein the second end of the driving spring comprises a pusher that pushes the puncturing needle.

13. (Previously Presented) The puncturing device according to claim 12, wherein the pusher contacts the puncturing needle during operation of the puncturing device, and separates from the puncturing needle after use.

14. (Previously Presented) The puncturing device according to claim 12, wherein the pusher has a cup-shaped end and wherein the puncturing needle has a projection that fits within the cup-shaped end of the pusher.

15. (Previously Presented) The puncturing device according to the claim 8, wherein the driving spring is shaped like the letter "S".

16. (Previously Presented) The puncturing device according to the claim 8, wherein the return springs are flat springs.

17. (Previously Presented) The puncturing device according to claim 8, wherein a first force applied to the push button compresses the driving spring between the push button and the puncturing needle and presses the breakable wings against the breaking edge until the breakable wings break,

wherein, upon breaking the breakable wings, the driving spring drives the puncturing needle such that a lancet of the puncturing needle extends outside the housing and the at least one side jut contacts the at least one return spring, and

wherein, after the lancet extends outside the housing, the at least one return spring applies a second force to the at least one side jut in a direction generally opposite to the first force to pull the lancet of the puncturing needle inside the housing.

18. (Previously Presented) The puncturing device according to claim 17, wherein after pulling the lancet of the puncturing needle inside the housing, the at least one return spring and the driving spring are in a free state.

19. (Currently Amended) The puncturing device according to claim 8, wherein the arms are integral to the push button before, during, and after use of the puncturing device.

20. (New) The puncturing device according to claim 8, wherein each of the arms of the push button defines a detent to fix the push button in the housing, and wherein the each of the at least one return spring is connected to the detent of the arm.

21. (New) The puncturing device according to claim 8, wherein the puncturing needle has a first end driven by the driving spring and a second end comprising a puncturing portion, wherein the at least one side jut is disposed on the puncturing needle proximate to the first end of the puncturing needle and proximate to the second end of the driving spring.

22. (New) The puncturing device according to claim 8, wherein the puncturing needle has a first end driven by the driving spring and a second end comprising a puncturing portion, wherein the at least one side jut is disposed on the puncturing needle closer to the first end of the puncturing needle than the second end of the puncturing needle, and wherein the breakable wings are disposed on the puncturing needle closer to the second end of the puncturing needle than the first end of the puncturing needle.

23. (New) The puncturing device according to claim 8, wherein the at least one return spring acts against the at least one side jut in a direction generally opposite to the driving direction after a lancet of the puncturing needle extends outside the housing, to pull the lancet in a direction opposite the driving direction along the longitudinal axis and back inside the housing.